

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

February 5, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Gregg A. Galecki, Reclamation Specialist III

RE: 2001 First Quarter Water Monitoring, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005-WQ01-1, Task ID #1126

- 1. Was data submitted for all of the MRP required sites?** YES [x] NO []
Identify sites not monitored and reason why, if known:

Of the eleven (11) samples included in the 'Winter' sampling frequency, four (4) sites had no access. No Wells or Springs are monitored during the 'Winter' only selected streams and in-mine roof drippers.

- 2. On what date does the MRP require a five-year resampling of baseline water data.**
Renewal of the permit is April 30, 2002. The MRP makes no commitment to sampling baseline water parameters one year prior to the renewal date. No baseline parameters are even outlined. Operational parameters are the only parameters ever collected.

Permit Renewal date 30Apr02

- 3. Were all required parameters reported for each site?** YES [x] NO []

4. Were irregularities found in the data?

YES [x] NO []

Elevated Chloride values were observed at CS-6, CS-13, VC-10, and VC-9. Site VC-9 also had elevated calcium, sodium, and TDS values. These sites will continue to be monitored. No other irregularities were noted. No ground water wells were monitored during the quarter.

5. Were DMR forms submitted for all required sites?

1st month, YES [x] NO []
2nd month, YES [x] NO []
3rd month, YES [x] NO []

All DMR information was submitted electronically.

6. Were all required DMR parameters reported?

YES [x] NO []

No flow conditions existed at the Waste Rock facility. A discharge was recorded at the Loadout facility; no exceedance was observed. Continuous discharge conditions existed from the Portal Area Discharge point.

7. Were irregularities found in the DMR data?

YES [x] NO []

Exceedances were reported for all three (3) months (Jan-Mar) for the Total Dissolved Solids (TDS) maximum daily load of 7.1 tons/day. Skyline Mine is working with DWQ to modify their permit to consider the TDS values on a mg/l basis instead of a tons per day limit. This will continue to be monitored.

8. Based on your review, what further actions, if any, do you recommend?

No further action is necessary for the 2001 01-1 (1st) Quarter Water Monitoring data.